### STATE OF ILLINOIS ILLINOIS COMMERCE COMMISSION STIPULATED AGREEMENT 1166

TO 7-003/

This Agreement made and entered into, by and between the State of Illinois acting by and through the Illinois Commerce Commission ("Commission"), the Union Pacific Railroad Company ("Company"), the Jonathon Creek Township Road District ("Township"), and the State of Illinois, Department of Transportation ("Department" or "IDOT").

#### WITNESSETH:

WHEREAS, it has come to the attention of the Commission through an application for assistance from the Grade Crossing Protection Fund ("Fund") that inquiry should be made into the matter of improving public safety at the TR 158 highway-rail grade crossing of the Company's track near the City of Sullivan, in Moultrie County, Illinois, designated as crossing AAR/DOT 167 046C, milepost 167.60CC; and

WHEREAS, proper investigation has been made of the circumstances surrounding the subject crossing by a representative of the Commission's Transportation Bureau, Railroad Section; and

WHEREAS, the physical aspects, including geometrics of the intersection, train movements, vehicular traffic volume, and other pertinent data relating to the crossing have been obtained and shown on Exhibit A, attached to this Agreement; and

WHEREAS, the parties are mutually agreeable to accomplish proposed improvements to the crossing upon determination of the Commission by Order.

NOW, THEREFORE in consideration of the premises and of the mutual covenants and agreements as hereinafter contained the parties pray that the Commission enter an Order according to the provisions of Section 18c-7401 of the Illinois Commercial Transportation Law, 625 ILCS 5/18(c)-7401, requiring that certain improvements as hereinafter stated be made and that the cost for the proposed improvements be divided among the parties according to law and that in the interest of the traveling public the Grade Crossing Protection Fund ("GCPF") of the Motor Fuel Tax Law ("MFT") be required to bear a substantial portion of the cost; To Wit the parties agree as follows:

<u>Section 1</u> All improvements encompassed by this Agreement shall be made in accordance with all applicable State laws, rules, standards, regulations and Orders and procedures in general.

<u>Section 2</u> The parties are of the opinion that the following improvements in the interest of public safety at the aforesaid crossing should be:

(a) Installation of automatic flashing light signals and gates with a bell, controlled by constant warning time circuitry, and equipped with an event recorder, by the Company.

Revised 07/05

- (b) Installation of temporary STOP signs at the TR 158 crossing within 30 days of a Commission Order for the installation of new automatic warning devices, by the Company.
- (c) Reconstruction of the highway approaches to the TR 158 crossing to conform to the requirements of 92 III. Adm. Code 1535.204, by the Township.

<u>Section 3</u> The Company has prepared detailed drawings, circuit plans, specifications and a preliminary cost estimate to accomplish the proposed safety improvements, which may be required by Commission Order. The drawings, circuit plans, specifications, and cost estimate are attached and incorporated herein by reference as Exhibit B.

The Township has prepared detailed drawings and a preliminary cost estimate to accomplish the proposed roadway approach grade improvements, which may be required by Commission Order. The drawings and cost estimate are attached and incorporated herein by reference as Exhibit C.

The Township shall upon Order, according to the requirements contained therein, prepare and submit a copy of the detailed plans, estimates of cost and any required specifications for the proposed improvements to the Department's Region 4, District 7 office for approval. The Township agrees that an appropriate time for the submission of plans should be thirty (30) days from the date of a Commission Order approving this Agreement.

The Department shall provide notice (via phone, electronic mail, standard mail, or fax) to the Commission within forty-five (45) calendar days after it has received the final construction drawings and estimates of cost and any required specifications for the proposed improvements from the Township. The notice shall indicate Department approval or disapproval of the final construction drawings, estimates of cost and any required specifications for the proposed improvements.

<u>Section 4</u> The Company and Township shall upon Order, according to the requirements contained therein, proceed toward the completion of the proposed improvements, accomplishing the work with its own forces or appropriate contracted services and agrees that an appropriate time for the completion of the proposed improvements should be 12 months from the date of a Commission Order approving this Agreement.

<u>Section 5</u> The parties agree that an equitable division of cost for the proposed improvements is as follows:

- COST DIVISION TABLE -

IMPROVEMENT	EST. COST	GCPF	TOWNSHIP	COMPANY	IDOT
Install Automatic					
Flashing Light Signals					
and Gates, controlled		95%		5%	
by CWT Circuitry	\$219,850	\$208,858 <sup>1</sup>	\$0	Remainder <sup>2</sup>	\$0
Install temporary STOP	No Estimate				
Signs, if ordered	Required	\$0	\$0	100% <sup>3</sup>	\$0
Modify Existing Highway					
Approaches	\$40,500	\$0	100% <sup>5</sup>	\$O <sup>4</sup>	\$0
TOTALS	\$260,350	\$208,858	\$40,500	\$10,992	\$0

#### Notes:

Total Grade Crossing Protection Fund (GCPF) assistance not to exceed \$208,858; any automatic warning device installation costs above the estimated amount of \$219,850 will be divided between the GCPF and the Company in the same percentages noted above, upon submittal and review of evidence to support the additional cost and subject to approval by the Commission.;

<sup>2</sup> Company responsible for all future operating and maintenance costs associated with the new

automatic warning devices.

Company responsible for all future maintenance costs associated with the temporary STOP Signs, if ordered.

Separate from this Agreement, the Company's track maintenance forces have reconstructed the crossing surface to meet the minimum requirements of 92 III. Adm. Code 1535.203 and .206.

<sup>5</sup> Jonathon Township Road District is responsible for all future maintenance costs associated with the highway approaches.

<u>Section 6</u> The Township is financially able and willing to bear an equitable portion of the cost for the proposed improvements as may be assigned by the Order and indicates this intent by Resolution incorporated herein by reference as Exhibit D. The Township shall submit a certified copy of the Resolution at the same time as the Execution Page of this Agreement is submitted to the Commission.

<u>Section 7</u> Special Provisions: The Township shall contact the Company at least two weeks prior to the commencement of the work required of it in order for the Company to arrange for flagman protection.

Since the warning device improvement(s) at the subject crossing(s) will be performed by railroad crews, no flagging or contractor liability insurance will be required for said work.

Since the Township's improvement at the subject crossing will be performed by the Township or its contractor, flagging and contractor liability insurance will be required for said work.

The Company and Township shall complete and submit the Project Manager Information portion of the Project Status Report sheet, attached as Exhibits E1 and E2 along with this executed Agreement.

The Company and Township shall, at six (6) month intervals from the date of the Commission Order approving this Agreement, submit to the Director of Processing and Information, Transportation Bureau of the Commission, a Project Status Report, attached

as Exhibits E1 and E2, regarding the progress each has made toward completion of the work required by this Agreement. Each Project Status Report shall include the Commission Order's docket number, the Order date, the project completion date as noted in the Order, crossing information (inventory number and railroad milepost), type of improvement, and the name, title, mailing address, phone number, facsimile number, and electronic mailing address of the Company and Township Project Manager.

All bills for work specified in Section 2 of this Agreement authorized for reimbursement from the Grade Crossing Protection Fund shall be submitted to the Fiscal Control Unit, Bureau of Local Roads and Streets, Illinois Department of Transportation, 2300 South Dirksen Parkway, Springfield, Illinois 62764. The Department shall send a copy of all invoices to the Director of Processing and Information, Transportation Bureau of the Commission. All bills shall be submitted no later than twelve (12) months from the completion date specified in the Commission Order approving this Agreement. The final bill for expenditures from each party shall be clearly marked "Final Bill". The Department shall not obligate any assistance from the Grade Crossing Protection Fund for the cost of proposed improvements described in this Agreement without prior approval by the Commission. The Commission shall, at the end of the 12th month from the completion date specified in the Commission Order approving this Agreement, or any Supplemental Order(s) issued for this project, conduct a review to determine if any unused assistance from the Grade Crossing Protection Fund should be deobligated. Upon completion of the review, the Commission shall notify the Department to deobligate all residual funds accountable for installation costs for this project. Notification may be by regular mail, electronic mail, fax, or phone.

<u>SECTION 8</u> Billing: For all work specified in Section 2 of this Agreement, and authorized by an Order of the Commission, the Company and the Township shall assure that sufficient documentation for all bills is made available for review by the Department or the Department's representative. The <u>minimum</u> documentation that must be made available is outlined below:

- a) <u>Labor Charges (including additives)</u> Copies of employee work hours charged to the railroad account code for the project.
- b) <u>Equipment Rental</u> Copies of rental agreements for the equipment used, including the rental rate; number of hours the equipment was used and the railroad account code for the project.
- c) <u>Material</u> An itemized list of all materials purchased and installed at the crossing location. If materials purchased are installed at multiple crossing locations, a notation must be made to identify the crossing location.
- d) <u>Engineering</u> Copies of employee work hours charged to the railroad account code for the project.
- e) <u>Supervision</u> Copies of employee work hours charged to the railroad account code for the project.
- f) <u>Incidental Charges</u> An itemized list of all incidental charges along with a written explanation of those charges.
- g) <u>Service Dates</u> Invoice shall include the beginning and ending date of the work accomplished for the invoice.

- h) <u>Final or Progressive</u> Each invoice shall be marked as a Progressive or a Final Invoice.
- i) Reference Numbers Each invoice shall include the AAR/DOT number, the ICC Order number and the state job number when federal funds are involved.
- j) <u>Locations</u> Each invoice shall show the location, with the street name and AAR/DOT crossing inventory number.

<u>Section 9</u> This Agreement shall be binding upon the parties hereto, their successors or assigns. Upon execution of this Agreement by all parties, the Commission shall enter an appropriate Order, within 60 days accepting or rejecting such stipulation according to the provisions contained herein.

In Witness Whereof, the parties have caused this Agreement to be executed by their duly authorized officers, as of the dates indicated on their respective Execution Pages, attached hereto.

Executed by the Commission this 6<sup>th</sup> day of December 2006.

Michael E. Stead

Rail Safety Program Administrator

Attest:

Robert S. Berry

Rail Safety Speciálist

Illinois Commerce Commission Stipulated Agreement <u>1166</u>, executed by Commission Staff on December 5, 2006, concerning safety improvements at the TR 158 highway-rail grade crossing of the Union Pacific Railroad Company's track near Sullivan, Moultrie County, Illinois, designated as crossing AAR/DOT #167 046C, railroad milepost 167.6-CC.

JONATHON CREEK TOWNSHIP

By: Roding Derice

DECENVED JAN 1 0 2007

Hilmois Commerce Commission

RAIL SAFETY SECTION

Attest:

Illinois Commerce Commission Stipulated Agreement <u>1166</u>, executed by Commission Staff on December 5, 2006, concerning safety improvements at the TR 158 highway-rail grade crossing of the Union Pacific Railroad Company's track near Sullivan, Moultrie County, Illinois, designated as crossing AAR/DOT #167 046C, railroad milepost 167.6-CC.

Executed by the Illinois Department of Transportation this <u>5+h</u> day of <u>January</u> 2007.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Ву:

Milton R. Sees, Director of Highways/ Chief Engineer

Illinois Commerce Commission Stipulated Agreement <u>1166</u>, executed by Commission Staff on December 5, 2006, concerning safety improvements at the TR 158 highway-rail grade crossing of the Union Pacific Railroad Company's track near Sullivan, Moultrie County, Illinois, designated as crossing AAR/DOT #167 046C, railroad milepost 167.6-CC.

Executed by the Union Pacific Railroad Company this 29th day of 2007.

UNION PACIFIC RAILROAD COMPANY

By: Shomai J Gee

AVP ENGINEERING

Attest:

#### ILLINOIS COMMERCE COMMISSION STIPULATED AGREEMENT CROSSING DATA FORM

GENERAL INFORMATION: See Location Sketch

RAILROAD	Union Pacific Railroad Company		
USDOT#, MILEPOST	AAR/DOT 167 046C, milepost 167.60CC		
STREET, CITY, COUNTY	TR 158, near Sullivan, Moultrie County		
JURISDICTION (RDWY)	Jonathon Creek Township		
LOCATION	Rural/Residential		
STREET SURFACE	Oil and Chip, 16 feet, Good		

CROSSING DATA: See Location Sketch for roadway profile and track centers

TRACK (W-E or N-S)	SURFACE TYPE	SURFACE WIDTH	SURFACE CONDITION
Main, NE/SW	Timber	24 Feet	Good <sup>1</sup>

**ROADWAY DATA:** See Location Sketch

INTERSECTING ROADS:	None
	(Within 250 feet)
TRAFFIC CONTROL	None
ADT & SPEED	200 Vehicles Per Day @ 55 MPH (1%Trucks)
TRAFFIC TYPE	Passenger, School Busses, Hazardous Materials
ADVANCE WARNING	Yes
PAVEMENT MARKING	No

RAILROAD DATA: See Location Sketch

FREIGHT TRAFFIC	22 Per day @ 60 MPH, Day & Night
PASSENGER TRAFFIC	None
WARNING DEVICES	Crossbuck signs

NOTES: This crossing meets the minimum requirements for the installation of automatic flashing light signals and gates. The product of the average daily train traffic (22) and vehicular traffic (200) volumes exceeds 3,000.

<sup>&</sup>lt;sup>1</sup>The crossing surface has been reconstructed by UP forces, independent of this Agreement. Existing conditions now meet the minimum requirements of 92 III. Adm. Code 1535.

#### VISIBILITY STUDY: See Location Sketch

Train Speed	N/A	MPH	
Roadway Speed	N/A	MPH	
Required Stopping Sight Distance (SSD)	N/A		
Along Roadway	N/A	FEET	
Along Tracks	N/A	FEET	
Required Clearing Sight Distance (CSD)	N/A	FEET	
(Along Tracks)			

Distances calculated per American Association of State Highway and Transportation Officials (AASHTO), A Policy on Geometric Design of Highways and Streets, 2001, Fourth Edition.

QUADRANT	CSD (FT)	OBSTRUCTION	SSD (FT)	OBSTRUCTION
NE	*	N/A	*	N/A
NW	*	N/A	*	N/A
SE	*	N/A	*	N/A
SW	*	N/A	*	N/A

<sup>\*</sup>Note: The installation of automatic flashing light signals and gates (AFLS&G) eliminates the need to satisfy minimum Site Distance criteria.

#### **APPROACH GRADES:** See Location Sketch

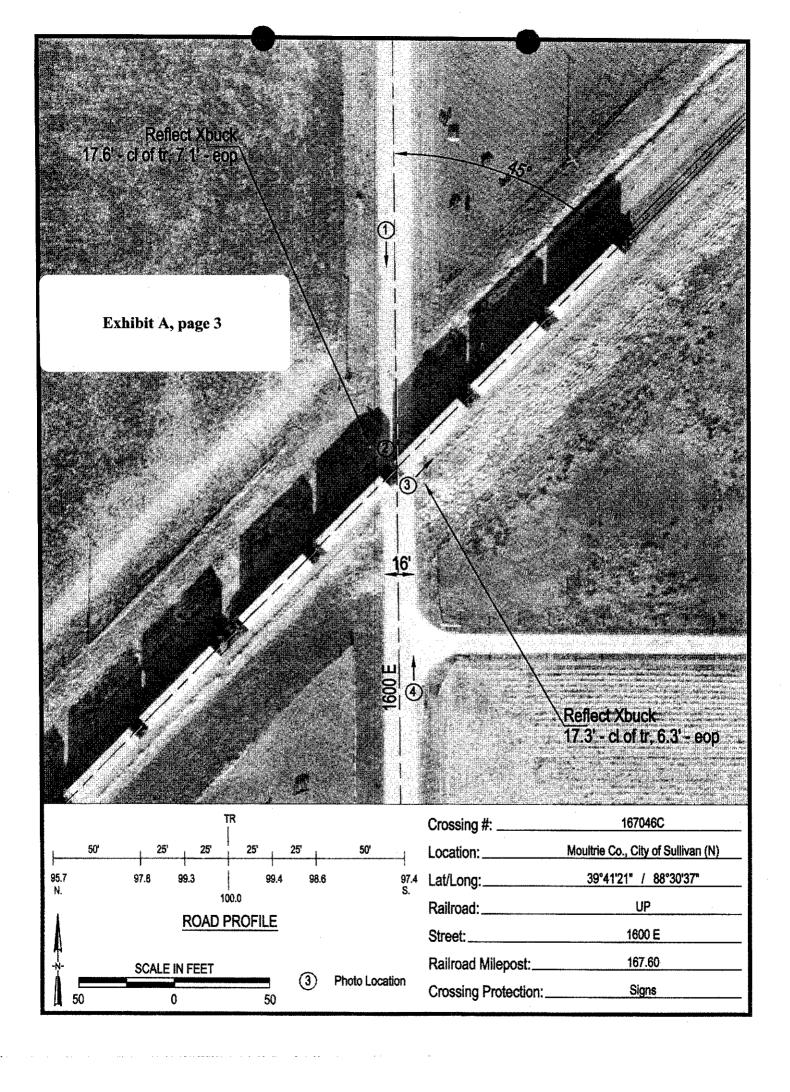
DIRECTION: NORTH			DIRECTION: SOUTH			
DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	
25 Feet	0.70 Feet	2.8%	25 Feet	0.60 Feet	2.4%	

Distance measured from outermost rail.

The grades of the north and south highway approaches for the first 25 feet from the crossing do not meet the requirements of 92 III. Adm. Code 1535.204.

COMMENTS: Due to the amount of money being expended by the Township for the highway approach grade improvements (\$40,500 est.), staff of the Rail Safety Section recommends that the Grade Crossing Protection Fund be used to pay the local agency portion of the warning device installation costs.

See Page 3 for a Location Sketch (aerial view) of the crossing.



DATE: 2006-09-26

#### ESTIMATE OF MATERIAL AND FORCE ACCOUNT WORK BY THE UNION PACIFIC RAILROAD

THIS ESTIMATE GOOD FOR 6 MONTHS EXPIRATION DATE IS :2007-03-26

DESCRIPTION OF WORK:
INSTALL LED FL SIGNALS W/GATES AND CWT IN NEW CABIN AT TR-158 IN
SULLIVAN, IL. W.P. 167.60 ON THE PANA SUB,
SIGNAL PROJECT MANAGER: ROW NASH 595-3275
RAILROAD TO PERFORM ALL WORK / COST DISTRIBUTED AS FOLLOWS:
SIGNAL - STATE OF IL. 85% - CITY OF SULLIVAN 10% - UPRR 5%

PID: 55269 AWO: 57010 MP, SUBDIV: 167.60, PANA SERVICE UNIT: 04 CITY: SULLIVAN STATE: IL DESCRIPTION OTY UNIT LABOR MATERIAL RECOLL TOTAL ENGINEERING WORK eng inker ing 1916 1820 96 1916 LABOR ADDITIVE 174% 10667 10134 533 10667 SIG-HWY XNG 4215 4004 211 4215 TOTAL ENGINEERING 16798 15958 840 16798 SIGNAL WORK BILL PREP 900 855 45 900 CONTRACT 7268 6904 364 7268 EARTH PILL/ROCK 3860 200 4000 4000 LABOR ADDITIVE 174% 45801 43511 2290 45801 METER SERVICE 500 475 25 500 PERSONAL EXPENSES 22125 21018 1107 22125 SALES TAX 3948 3751 197 3948 26322 SIGNAL 63181 85029 4475 89503 TRANSPORTATION CHARGES 4043 3840 203 4043 WZ TRAFFIC CONTROL 4978 4978 4729 249 CONTINGENCIES 19986 18987 999 19986 TOTAL SIGNAL 73023 130029 192898 10154 203052 \*\*\*\*\*\* LABOR/MATERIAL EXPENSE 89821 130029 -----RECOLLECTIBLE/UPRR EXPENSE 208656 10994 -----ESTIMATED PROJECT COST 219850

RECOLLECTIBLE LESS CREDITS

EXISTING REUSEABLE MATERIAL CREDIT

SALVAGE MONUSEABLE MATERIAL CREDIT

THE ABOVE FIGURES ARE ESTIMATES ONLY AND SUBJECT TO FLUCTUATION. IN THE EVENT OF AN INCREASE OR DECREASE IN THE COST OR QUANTITY OF MATERIAL OR LABOR REQUIRED, UPRR WILL BILL FOR ACTUAL CONSTRUCTION COSTS AT THE CURRENT EFFECTIVE RATE.

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#### FORM 30-1

#### WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

RAILROAD: UPRR CO. LOCATION: SULLIVAN, IL, TR-158, PANA SUB.

DEPARTMENT: ENGINEERING SERVICES

PAGE 04 MORE

PROJ NO: 55269 A.W.O. NO: 57010 W.O. NO: B.I. NO: 06EN10 STATE: 1L VAL SEC: 1117

STOCK MATERIAL PLAN

item Number		UNIT COST	QTY	ÜM	DIRECT MATL \$
02040420	BATTERY, GNB, 75A9 OR 50A13	169.21	6	EA	1015
02040540	BATTERY, GNB, 75A13 OR 50A19	224.91	6	KA	1349
02040660	BATTERY, GNB, 75A23 OR 50A27	298.71	7	KA	2091
09010870	CABLE SPLICING KIT, N-3	43.07	1	EA	43
09011240	CABLE TIE, NYLON 1 1/8" MAX. DIA	0.02	200	RΑ	4
09011980	CABLE TIE, NYLON 3 1/2" MAX. DIA	0.12	20	EA	2
09014950	CIRCUIT BRKR, 120/240V 20A 2 POLB	14,55	2	EA	29
09054360	RELAY, GEN. PURPOSE 120V. TAB 856	5.08	1	KA	5
09057650	SOCKET, P-B 278122 TAB 836A & 856	1.83	1	EA	2
09065700	TAPE, BLECTRICAL PLASTIC	2.68	2	RL,	5
	TERMINAL, SPADE, 10-12 WIRE, #8 STUD	0.14	10	KA	1
09137100	TERM.LUG 3/16 CABLE-1/4 POST 2412	0.49	30	ĽΑ	15
09215100	33466 TERMINAL, RING TONGUE AMP	0.19	44	RΑ	8
09260350	Terminal, #16-14 #8 SPADB	0.06	35	EA	2
09261420	321524-1 TERMINAL, TEST 16-22 A	1.61	4	RΑ	6
09261570	321527-1 TERMINAL, TEST	1.58	15	ВA	24
09401140	ADAPTER, 4 INCH CARLON PLASTIC	3.28	2	ĽΑ	7
09409820	Bushing, 4" Plastic, insulating	0.80	2	ВA	2
09424920	COMDUIT, 4", PVC, TYPE 40	2.30	60	LP	138
09467930	LOCKNUT, 4 INCH, GALVANIZED	5.17	2	ΒA	10
09844170	GROUND ROD, 5/6 INCH X 8 PEET	6.41	10	ΒA	64
09846750	GRND.ROD CONN. 4WAY ONESHOT.	4.82	10	EĄ.	48
09908640	WIRE, #6 AWG.1 COND. COPPER, SOLID	0.43	250	ľķ	108
09912200	WIRE #6 AWG 2 CND 500'ROLL SHIELD	1.65	500	ЬF	825
09913200	wire, #6, 5 cond 500 roll shirlded	2.97	500	LP	1485
09915610	HIRE WE AME I COND COPPER, STRAN	0.49	145	ĻF	71
09930550	NIRE #10 ANG 1 COND COPPER, STRAN	0.20	780	LF	156
0993231	NIRE #10 ANG 1 COND COPPER, TWIST	0.41	120	LF	49
0994607	NIRE #14 7 COND 1000'ROLL SHIBLDE	1.28	2000	ĽP	2560
0994610	WIRE #14, 7 CND 500' ROLL SHIKLDE	1.30	1000	LF	1300
0996009	WIRE #16 ANG 1 COMD COPPER, STRAN	0.30	650	LF	195
09976186	NIRE,#22,TW.PR. BELDEN #8761	0.07	20	LF	1
	D SHEET METAL SCREW, #10 X 1 INCH	1.30		BX	
1355245	SHEET METAL SCREW, #12 X 3/4"	1.92	2	BX	4
1355315	SHEET METAL SCREW #12 X 1"	3.00	2	ВX	6
1706140	PADLOCK, SIGNAL, WITHOUT KEY, AMERIC	14.48	7	ŔA	101
2803321	CARTON, 39 1/8"L X 23 1/4"W X 17	4.07	1	EA	4
2003323	CARTON, 47 3/8"L X 39 1/2"W X 18"	10.38	1	EA	10
	O PALLET, 48 X 40 INCH 2/WAY	8.32	2	EA	17
3504001	O PLASTER OF PARIS, DENTAL GRADS	0.89	25	LB	22

#### FORM 30-1

#### PAGE 05 MORE

WORK ORDER AUTHORIZATION-DETAIL OF ESTIMATED EXPENDITURES

PROJ NO: 55269 A.W.O. NO: 57010 W.O. NO:

B.I. NO: 06EN10 STATE: IL

VAL SEC: 1117

RAILROAD: UPRR CO. LOCATION: SULLIVAN, IL, TR-158, PANA SUB.

DEPARTMENT: ENGINEERING SERVICES

	SIGN, HIGHWAY CROSSING	50.00	2 EA	100	
52001370	SURGE PROTECTOR SP20-2A TAB 585	65.80	2 EA	134	
52003630 1	EXTENSION CORD - 12'	67.36	1 BA	67	
52005700	BOND WIRE, 7 STRANDS 100 LF. ROLL	0.78	250 LF	195	
52016830 1	NIRE DUCT, 2X3	8.44	9 EA	76	
52016940	NIRE DUCT, 3X3	9.82	6 BA	59	
52017510	WIRE DUCT COVER 2"X6"	1.84	9 EA	17	
52017620	WIRE DUCT COVER 3"X6"	2.63	6 BA	16	
52019530	ENCLOSURE, SHUNT, POLE MOUNTED. 24X2	162.24	3 KA	467	
52019560	EQUALIZER, H.D. TAB 583	8.89	14 KA	124	
52021550	FOUNDATION, 4", STEEL, FOR PLSHR/GAT	195.48	2 EA	391	
52025240	HOUSE, 6X6, SIGNAL XING	4900.06	1 KA	4900	
52027350	CLIP BOARD - POR SIGNAL PRINTS	8.02	1 BA		
52027430	STEP BOX	16.22	1 EA	16	
52028420	LIGHTNING ARRESTOR, CLR-COMM TAB 3	6,75	33 EA	223	
52029780	Lightning Arr, HD TAB 582 W/O BASE	9.50	4 EA	38	
52030010	LIGHTWING ARRESTOR CONN.STRIP	3.96	4 EA	16	
52039210	RECTIFIER, 20BC, 12V. TAB575	273.85	1 <b>EA</b>	274	
52039390	RECTIFIER, 408C, 12V. TAB577	373.08	1 RA	373	
52042650	POST, MOUNTING, FOR SHUNT HOUSING	11.72	6 BA	70	
52068650	TERMINAL, #6 - 5 WIRE - RING TYPE	0.16	55 KA	9	
52070010	TERMINAL, #12-10 WIRE, RING TONGUE	0.08	300 RA	24	
52071600	TERMINAL, #20-16 WIRE, RING TONGUE	0.07	150 EA	11	
52072280	TERMINAL BLOCK, SIGNAL 2 POST BAK	2.25	58 BA	131	
52072740	TERMINAL BLOCK, SIGNAL 12 POST 6	8.95	1 EA	9	
52072960	TERMINAL BLOCK, SIGNAL 12 POST	6.93	4 EA	28	
52074550	TEST LINK, INSULATED ASSENBLY TAB	0.66	15 EA	10	
52074660	SWITCH, MCKEEN TAB 82	13.90	1 RA	14	
52079550	WIRE TAG, PLASTIC - WHITE	0.12	100 BA	12	
	MARKING PEN (FOR WHITE TAG)	1.95	1 EA	2	
52108120	LED FL/GATE ASSY.2 WAY LIGHTS	7382.42	2 BA	14765	
	GATE ARM, ADJ.16-32'	481.57	2 KA	963	
52122140	HIGH WIND BRACKET SFOR 4"	63.99	2 EA	128	
52136470	SHEAR PIN, SK-1000-1	5.50	2 EA	11	
52204680	DUMMY LOAD, 1200 FT. TAB 644	38.30	1 EA	38	
52207100	GRD XING PREDICTR GCP 4000 2TK.MA	15768.00	1 EA	15768	
52233850	COUPLER, BI.DIR. 62664-645HZ TAB627	781.44	1 EA	781	
	NBS, TAB 642, 62775-3497	308.82	3 EA	926	
52263600	SURGE ARRESTOR, METER LOOP.	28.46	1 EA	28	
52263690	SURGE PANEL - TAE 619	129.37	1 KA	129	
52264040	SURGE PANEL - TAB 618	194.08	1 BA	194	
52267200	TRANSCRIVER MODULE. FOR GCP 4000	2975.98	2 EA	5952	
52276150	SS XING CONTROLLER MODULE FOR GCP	1681.90	2 EA	3364	
53548010	Insulating Cap & Shield Assy.	1.98	4 RA	8	
53903460	EPD 120/240TDFL SURGE PROTECTOR	267.95	1 BA	268	
53954500	180429-000 BOOTLEG KIT	47.47	5 EA	237	

FORM 30-1 WORK ORDER AUTHORIZATION-DETRIL OF ESTIMATED EXPENDITURES PAGE 06 MORE

PROJ NO: 55269 A.W.O. NO: 57010 W.O. NO: B.I. NO: 06EN10

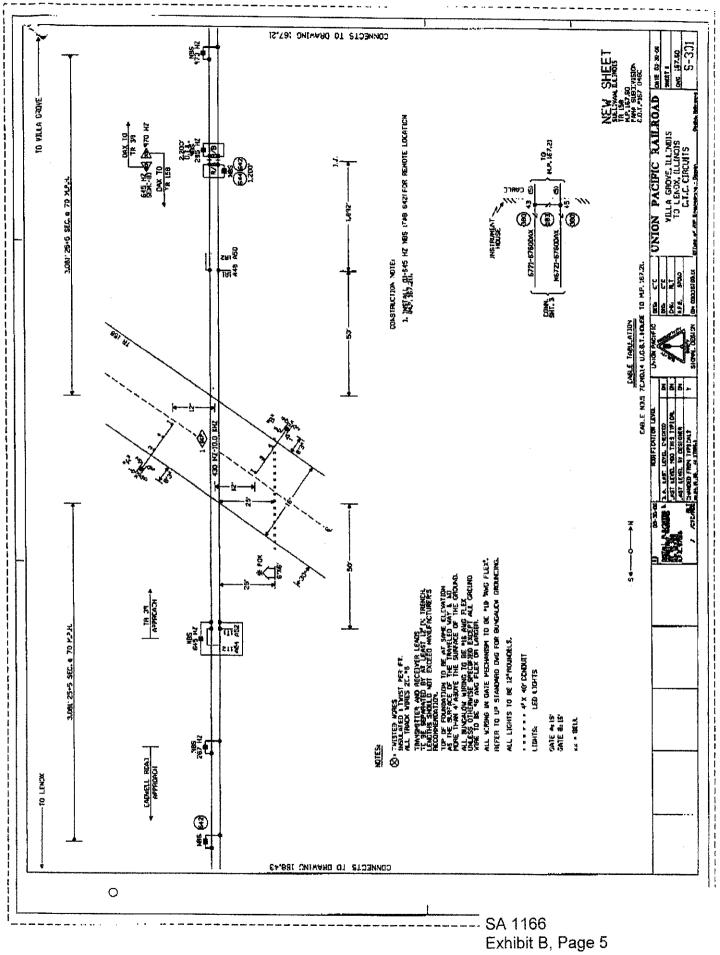
RAILROAD: UPRR CO. LOCATION: SULLIVAN, IL, TR-158, FANA SUB. DEPARTMENT: ENGINEERING SERVICES

STATE: IL VAL SEC: 1117

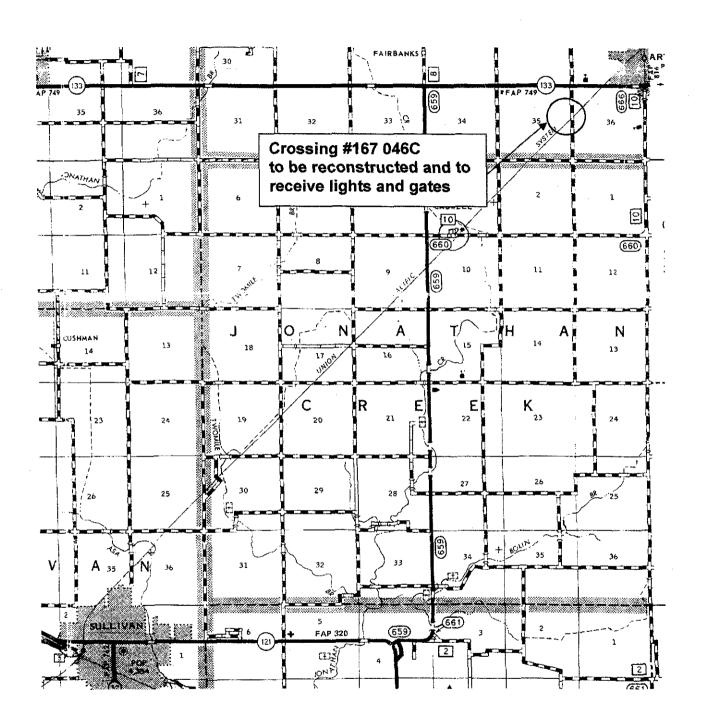
TOTAL

63,179

SA 1166 Exhibit B, Page 4



Moultrie County Jonathan Creek Crossing #167046C



**Project Location Map** 

SA 1166 Exhibit C, Page 1

# Moultrie County T.R. 158 Section 05-03002-00-FP Improvement of RR Crossing #DOT 167046C Jonathan Creek Township Near Arthur, Illinois

#### **Breakdown of Estimated Costs**

<u>ltem</u>	Description	<u>Cost</u>
1.	Route Surveying	\$ 5,000
2.	Design Engineering	\$ 7,500
3.	Construction Cost See Attached Estimate of Cost	\$ 25,000
4.	Construction Engineering	\$ 3,000
	TOTAL ESTIMATED PROJECT COST =	\$ 40,500

#### ILLINOIS DEPARTMENT OF TRANSPORTATION

#### **ESTIMATE OF COST - ROADWAY**

T.R. 158 - Beginning at Station 8+35, a point near the SE corner, NE 1/4, Section 3, T 14N, R 6E, 3rd PM, and extending in a northerly direction a total distance of 275.00 feet to Station 11+10

A total distance of 262.30 feet (0.050 miles) are to be improved

Project is located on T.R. 158 3.0 miles southwest of Arthur, Illinois

Type: Railroad grade crossing improvement, aggregate base, bituminous surface treatment

ITEM NO.	ITEMS .	TOTAL
1	Earth Excavation	\$1,500.00
2	Furnished Excavation	\$4,100.00
3	Trench Backfill	\$200.00
4	Seeding, Class 2 (Special)	\$600.00
5	Temporary Erosion Control Seeding	\$200.00
6	Temporary Ditch Checks	\$500.00
7	Perimeter Erosion Barrier	\$400.00
8	Inlet And Pipe Protection	\$200.00
9	Aggregate Base Course, Type B	\$8,400.00
10	Aggregate Surface Course, Type B	\$600.00
11	Bituminous Materials (Prime Coat)	\$200.00
12	Bituminous Materials (Cover And Seal Coats)	\$400.00
13	Cover Coat Aggregate	\$200.00
14	Seal Coat Aggregate	\$200.00
15	Pipe Culverts, Class A, Type 1 15"	\$800.00
16	Pipe Culverts, Class A, Type 1 18"	\$600.00
17	Precast Reinforced Concrete Flared End Sections 15"	\$1,000.00
18	Precast Reinforced Concrete Flared End Sections 18"	\$900.00
19	Traffic Control And Protection, Standard Blr 21	\$1,000.00
20	Railroad Protective Liability Insurance	\$3,000.00
	Total .	\$25,000.00

### ILLINOIS COMMERCE COMMISSION STIPULATED AGREEMENT

Date 12/29/06	Agreement 1166
The Board of Jonath. (Board or Council of Jona	thon Creek Township)
Meeting on 29 December 20 Rodwey Perrive Road Commisse (Name, Office)	Resolved to authorize
processing of this Stipulated Agreemer	nt and that the
JONATHAN CREEK TOWNSH'N (Township, Village, City, County	is financially willing and able to
pay the cost for the proposed improver to Section 5 of this Agreement.	ments as may be assigned to it according

## TRANSPORTATION DIVISION / RAIL SAFETY SECTION PROJECT STATUS REPORT:

TYPE: (CHECK ONE		
	1	parameter and the second secon
COMPLETION*		DATE
	AATION.	
PROJECT INFORM	MATION:	Lilian Davida Davida of Company
Reporting Party:		Union Pacific Railroad Company
Docket/Order#; D		
Status Reports Du	**	
Ordered Completi		
Completion Repor		
AAR/DOT#, Milep		167 046C, 167.60CC
Street, (in/near) C		TR 158, near City of Sullivan, Moultrie County
Railroad Compan		Union Pacific Railroad Company
<sup>1</sup> Completion reports invol	iving changes to t	the railroad crossing must include an updated USDOT Inventory Form.
PROJECT MANAG	JER INFORM	MATION":
Name:		
Title:		
Representing:		
Street Address:		
City, State, Zip:		
Office Phone:		
Office Fax:		
Cellular Phone:		
E-Mail Address:		
*Project Manager inform	ation to be submit	tted by Roadway Authority and Railroad Company
DESCRIPTION OF	F IMPROVEN	MENT(S) ORDERED:
		ght signals and gates controlled by constant warning time
circuitry;	g	girt organization and garton contraction in grant g
	rary STOP SIG	GNS;
<ul> <li>Widen and R</li> </ul>	econstruct exis	sting Main Track Crossing Surface.
STATUS OF WOF	₹K:	
<u></u>		
	·	
STIPULATED AG	REEMENT 1	<u>166</u>

**EXHIBIT E1** 

## ILLINOIS COMMERCE COMMISSION TRANSPORTATION DIVISION / RAIL SAFETY SECTION

Mail directed to the Rail Safety Section or the Director of Processing and Information, Transportation Bureau of the Commission should be addressed to:

The Illinois Commerce Commission 527 East Capitol Avenue Springfield, IL 62701-1827

If you have questions contact:

Robert S. Berry, Railroad Safety Specialist

Phone:

(217) 785-8434

Email:

bberry@icc.illinois.gov

A **Form 3** can be obtained from the Illinois Commerce Commission by calling 217/782-7660 or on the web at:

http://www.icc.state.il.us/hg/library.aspx?key=Railroad%20Safety

United States Department of Transportation Inventory Form #6180.71 can be obtained on the web at:

http://safetydata.fra.dot.gov/OfficeofSafety/Forms/Default.asp

Submit Inventory forms to:

Federal Railroad Administration		Chief of Data Services
Office of Safety	<u>And</u>	Illinois Department of Transportation
1120 Vermont Avenue, NW		2300 S. Dirksen Parkway
Washington, DC 20590		Springfield, IL 62764

## ILLINOIS COMMERCE COMMISSION TRANSPORTATION DIVISION / RAIL SAFETY SECTION PROJECT STATUS REPORT:

TYPE: (CHECK ONE)				
PROGRESS √		. /		
COMPLETION*		DATE 12/29/2006		
	A TIÖNI.			
PROJECT INFORMA	ATION:	Jonethan Crark Township Boad District		
Reporting Party:	<u> </u>	Jonathon Creek Township Road District		
Docket/Order #; Date Status Bararta Dua				
Status Reports Due:				
Ordered Completion				
Completion Report		167 046C, 167.60CC		
AAR/DOT#, Milepos		TR 158, near the City of Sullivan, Moultrie County		
Street, (in/near) City Railroad Company:	, County.	Union Pacific Railroad Company		
	a changes to the	he railroad crossing must include an updated USDOT Inventory Form.		
Completion reports involvii	ig changes to u	the faillead crossing must include an appared OSDOT inventory Form.		
PROJECT MANAGE	R INFORM	IATION <sup>2</sup> :		
Name:	Rod we			
Title:	Road Co	mmissioner		
Representing:	Jonathon C	creek Township Road District		
Street Address:	PRZ	Box 167		
City, State, Zip:	Z. 11:	JAN, IC 61951		
Office Phone:		543-2886		
Office Fax:		First		
Cellular Phone:	211-	254-3045		
<sup>2</sup> Project Manager information	on to be submit	R @ ONE - Eleven, wet ted by Roadway Authority and Railroad Company		
DESCRIPTION OF I		• •		
<ul> <li>Modify Existing</li> </ul>	Highway Ap	proaches		
STATUS OF WORK:				
STATUS OF WORK	> #s			
	<u></u>	AND		
	*****			
	**************************************			
STIPULATED AGRE	FEMENT 11	166		

EXHIBIT E2

Page 1